

Great Lakes Water Authority
Resolution

RE: Resolution for the Water Conveyance System – Water Works Park to Northeast
Transmission Main – FY 2019 Drinking Water Revolving Fund (DWRf) Project Plan

- Whereas The Water Conveyance System – Water Works Park to Northeast Transmission Main DWRf Project Plan for the FY 2019 DWRf has been prepared by the GLWA;
- Whereas The Northeast Water Treatment Plant (NE) was built in 1956 and has a large backlog of required capital improvements necessary to maintain water treatment capacity. The Water Works Park Water Treatment Plant (WWP) was completely rebuilt in 2003 and has a large amount of excess treatment capacity;
- Whereas The proposed project is necessary to better align the GLWA water production capacity with long-term system water demands, while improving reliability, water quality protection, and reducing future operational and maintenance costs, as well as capital improvement costs;
- Whereas The capital improvement will provide finished water to the NE site from WWP through a proposed transmission pipeline such that treatment facilities at the NE site can be decommissioned and the existing NE high lift station and reservoirs can be used to repump finished water to the NE service area. The proposed NE repurposing will largely eliminate the need to complete the large and costly backlog of capital improvement projects at the NE site with the goal of long-term capital cost savings. In addition to NE repurposing, the project is also intended to provide additional reliability to the WWP service area through the proposed transmission pipeline in case of loss of service at the WWP;
- Whereas The FY 2019 DWRf Project Plan has been placed on public notice and a Public Hearing was held on April 11, 2018, at 1:00 p.m. where comments on the recommended project were solicited;
- Whereas It is the desire of the GLWA Board of Directors to secure low interest loan assistance through the DWRf program; and
- Whereas Formal action by the GLWA Board of Directors is needed to adopt the recommended FY 2019 DWRf Project Plan Water Conveyance System – Water Works Park to Northeast Transmission Main, as a requirement for participation in the State of Michigan’s DWRf program.

Now, Therefore Be It:

Resolved That this Board hereby accepts the FY 2019 Water Conveyance System – Water Works Park to Northeast Transmission Main project, dated April 2018, and directs staff members of the GLWA to address all public comments, prepare the responsiveness summary, and publish the final Project Plan; and Be It Further

Resolved That the Chief Executive Officer (CEO) is authorized to transmit the final FY 2019 DWRF Project Plan for the Water Conveyance System – Water Works Park to Northeast Transmission Main project to the Michigan Department of Environmental Quality on behalf of the GLWA Board of Directors and take all appropriate steps to secure approval of a low interest loan in accordance with the State of Michigan's DWRF procedures so that the project can proceed expeditiously to construction.